

S/N-09/551,027

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wendell P. Noble et al.

Serial No.: 09/551,027

Filed: April 17, 2000

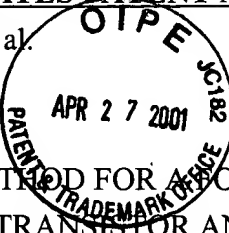
Title: CIRCUIT AND METHOD FOR A FOLDED BIT LINE MEMORY CELL
WITH VERTICAL TRANSISTOR AND TRENCH CAPACITOR

Examiner: Michael Trinh

Group Art Unit: 2823

Docket: 303.379US2

PATENT



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AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

This amendment and response is being resubmitted with corrections to the specification per the Notice of Non-compliant Amendment mailed on March 30, 2001. The fee for additional claims was paid in the previously filed amendment and response on March 21, 2001.

Applicant has carefully reviewed the Office Action mailed December 21, 2000. Detailed comments to the Office Action are found in the Remarks section below. Amendments to the specification and claims are found in the following Amendments section.

IN THE SPECIFICATION

Please substitute the following paragraph that begins on Page 9, line 26 and ends on Page 10, line 3 of the Specification with the paragraph in the appendix entitled Clean Version of Specification Paragraphs. Specific amendments to this paragraph are detailed in the following marked-up paragraph:

Each memory cell is constructed in a similar manner. Thus, only memory cell 202C is described herein in detail. Memory cell 202C includes pillar 204 of single crystal semiconductor material, e.g., silicon, that is divided into [first] second source/drain region 206, body region 208, and [second] first source/drain region 210 to form access transistor 211. Pillar 204 extends vertically outward from substrate 212 of, for example, p- silicon. [First] Second source/drain region 206 and [second] first source/drain region 210 each comprise, for example, n + silicon and body region 208 comprises p- silicon.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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15551 1027 04/17/01 NORRIS

021384
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BETHESDA, MD 20814

EXAMINER

ART UNIT	PAPER NUMBER
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DATE MAILED: 03/28/01

Notice of Non-Compliant Amendment (37 CFR 1.121)

The amendment filed on 3/13/01 is considered non-compliant because it has not been submitted in the format required under 37 CFR 1.121, as amended on September 8, 2000 (see 65 Fed. Reg. 54603, Sept. 8, 2000 and 1238 O.G. 77, Sept. 19, 2000).

- ☒ The amendment does not include a clean version of the replacement paragraph/section. 37 CFR 1.121(b)(1)(ii)
- ☐ The amendment does not include a marked-up version of the replacement paragraph/section 37 CFR 1.121(b)(1)(iii)
- ☐ The amendment does not include a clean version of the amended claim(s). 37 CFR 1.121(c)(1)(i)
- ☐ The amendment does not include a marked-up version of the amended claim(s). 37 CFR 1.121(c)(1)(ii)

For your convenience, attached to this correspondence is a copy of an informational flyer (MPEP Bookmark Bulletin on "Simplified Amendment Practice").

by Apr. 30, 2001 & Sept. 30, 2001
Applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to submit an amendment in compliance with 37 CFR 1.121, effective March 1, 2001, in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 C.F.R. 1.136(a).

Legal Instruments Examiner

Schweighman, Lundberg
Woessner & Kluth P.A.

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